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INDEX

VOLUME 17

No. 1	January 1974	Pages 1 - 68
No. 2	March 1974	69 - 122
No. 3	May 1974	123 - 194
No. 4	July 1974	195 - 250
No. 5	September 1974	251 - 354
No. 6	November 1974	355 - 462



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INDEX TO VOLUME 17

A

- ACTH: See Corticotropin.
- ADENOCARCINOMA, Cancer risk in ulcerative colitis: its independence of luminal factors (Beauregard and Devroede) 313.
- Esophageal pressure studies in patients with carcinoma of esophagus (Beschel and Beck) 211.
- ADENOMA, Pituitary tumours (Mason) 142.
- ADENOSINE TRIPHOSPHATE, Intracellular ionic and adenosine triphosphate changes in myocardium during cardiopulmonary bypass and anoxia (Prasad and others) 80.
- ADRENALECTOMY, Effect of "medical" and surgical adrenalectomy on ventral prostate and other accessory sex glands of male rat (Mobbs and others) 162.
- ADRENERGIC ALPHA RECEPTOR AGONISTS, Acute myocardial infarction and muscle salvage: potential role for pharmacological agents (Smith) 84.
- AKYUREKLI, Y., KEON, W.J. and BEDARD, P., Clinical experience with intra-aortic balloon in assisting circulation 94.
- ALLEN, L.S.: See Naqvi, M.A., jt. auth.
- ALPHA ADRENERGIC RECEPTOR AGONISTS: See Adrenergic Alpha Receptor Agonists.
- AMEBIASIS, Surgical aspects of amebiasis (Lenczner, Spence and Lenczner) 323.
- AMINOGLUTETHIMIDE, Effect of "medical" and surgical adrenalectomy on ventral prostate and other accessory sex glands of male rat (Mobbs and others) 162.
- ANDERSON, F.H.: See Baker, J.W., jt. auth.
- ANEURYSM, MYCOTIC, Survival after hepatic artery ligation: present controversy and rationale of management, with case report (Baker and Anderson) 135.
- ANGINA, Clinical experience with intra-aortic balloon in assisting circulation (Akyurekli, Keon and Bedard) 94.
- ANIMALS, DOMESTIC, Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction: experimental study (Trusler, Ishizawa and Echevarre) 16.
- ANIMALS, LABORATORY, Effect of transient biliary obstruction on liver function and morphology (So and Bondar) 49.
- Secretory function of totally isolated porcine stomach perfused *ex vivo* with homologous blood: effect of histamine (Kowalewski, Secord and Kolodej) 340.
- Surgical technique for total artificial heart replacement in calves (Nishizawa, Morris and Couves) 261.
- ANOXIA, Intracardiac pressures during induced ventricular fibrillation and anoxic arrest (Firor and Dias) 89.
- Intracellular ionic and adenosine triphosphate changes in myocardium during cardiopulmonary bypass and anoxia (Prasad and others) 80.
- ANTI-INFECTIVE AGENTS, Surgical aspects of amebiasis (Lenczner, Spence and Lenczner) 323.
- AORTA, ABDOMINAL, Stress at vascular anastomoses in relation to host artery:synthetic graft diameter (Kinley and others) 74.
- AORTIC VALVE, surgery, Experience with Harken prosthesis for aortic valve replacement (Bedard and others) 59.
- Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction: experimental study (Trusler, Ishizawa and Echevarre) 16.
- AORTOCORONARY BYPASS, Aorta-to-coronary bypass operation for chronic intractable congestive heart failure (Solignac and others) 76.
- ARCHER, D.: See Gagnon, J.H., jt. auth.
- AUTOPSY, Whither cholecystectomy? (Karnauchow and Mylne) 25.
- AWAD, J.A., Extrapulmonary respiration: review 3.

B

- BAIRD, R.J., Canadian Cardiovascular Society; editorial 69.
- BAKER, J.W., CHAN, A.P. and ANDERSON, F.H., Survival after hepatic artery ligation: present controversy and rationale of management, with case report 135.
- BARTICHELLO, A.W., Ileal bypass and cholesterol absorption 139.
- BEAUREGARD, G.: See Trias, A., jt. auth.

- BEAUREGARD, G. and DEVROEDE, G.J., Cancer risk in ulcerative colitis: its independence of luminal factors 313.
- BECK, I.T.: See Beschel, H., jt. auth.
- BÉDARD, P.: See Akyurekli, Y., jt. auth.
- BÉDARD, P., KEON, W.J., KENYON, A. and BERKMAN, F., Experience with Harken prosthesis for aortic valve replacement 59.
- BERKMAN, F.: See Bédard, P., jt. auth.
- BESCHEL, H. and BECK, I.T., Esophageal pressure studies in patients with carcinoma of esophagus 211.
- BEZOARS, Food bolus obstruction (Sanderson and McIntyre) 155.
- Mucosal diaphragm of gastric antrum: case report and review of literature (Ghent and Denton) 274.
- BIBLIOGRAPHY, Selected references (Konok) 458.
- BILE ACIDS AND SALTS, Motor defect of esophagitis (Henderson and others) 112.
- BILE DUCTS, Effect of transient biliary obstruction on liver function and morphology (So and Bondar) 49.
- BISARYA, R.: See Engelbrecht, W.J., jt. auth.
- BLADDER NEOPLASMS, Ileal conduit diversion for benign disease: critical review and long-term follow-up (Wyatt) 270.
- BLOOD ANALYSIS, Secretory function of totally isolated porcine stomach perfused ex vivo with homologous blood: effect of histamine (Kowalewski, Secord and Kolodej) 340.
- BLOOD CIRCULATION, Decreased red cell deformability in burn patients (Schachar and others) 239.
- BLOOD FLOW VELOCITY, Secretory function of totally isolated porcine stomach perfused ex vivo with homologous blood: effect of histamine (Kowalewski, Secord and Kolodej) 340.
- BLOOD GAS ANALYSIS, Extrapulmonary respiration: review (Awad) 3.
- Fat embolism: review and report of 100 cases (Moreau) 196.
- BLOOD VESSEL PROSTHESES, Necessity for elastic properties in synthetic arterial grafts (Gozna and others) 176.
- Stress at vascular anastomoses in relation to host artery: synthetic graft diameter (Kinley and others) 74.
- BLUNDELL, P.E.: See Kass, T.G., jt. auth.
- BOAKE, R.C.: See Lakey, W.H., jt. auth.
- BOEHME, G.: See Modry, D.L., jt. auth.
- BONDAR, G.F.: See So, S.U., jt. auth.
- BONE DISEASES, Complications of intravenous alimentation in seriously ill infants (Dimmick and others) 186.
- BONE NEOPLASMS, Epidermoid cyst of bone; case (Trias and Beauregard) 35.
- Giant cell tumour of distal radius replaced by massive fibular autograft: case report (Parker, Hastings and Fornasier) 266.
- BOSZKO, A.: See Henderson, R.D., jt. auth.
- BOUNOUS, G., Mucosal injury in low flow states 434.
- BRAUN, P., COLLIN, P.P. and DUCHARME, J.C., Preduodenal portal vein: significant entity? Report of two cases and review of literature 316.
- BREAST NEOPLASMS, Juvenile giant fibroadenoma of breast (Devitt) 205.
- Subcutaneous mastectomy and immediate prosthetic implantation as alternative to simple mastectomy (Inglis and Midgley) 63.
- BREAST PROSTHESIS, Subcutaneous mastectomy and immediate prosthetic implantation as alternative to simple mastectomy (Inglis and Midgley) 63.
- BUNTINE, D.W.: See Sinha, B.K., jt. auth.
- BURNS, Decreased red cell deformability in burn patients (Schachar and others) 239.
- BURR, L.: See Engelbrecht, W.J., jt. auth.
- BURY, K.D., STEPHENS, R.V., CHA, C.-J. and RANDALL, H.T., Chemically defined diets 124.

C

- CALLAGHAN, J.C.: See Prasad, K., jt. auth.
- CAMERON, G.S., Total intravenous nutrition; editorial 123.
- CAMPEAU, L.: See Solignac, A., jt. auth.
- CANADIAN CARDIOVASCULAR SOCIETY, editorial (Baird) 69.
- CANADIAN JOURNAL OF SURGERY, history, To our new subscribers--welcome; editorial (MacLean and Mueller) 257.
- CANADIAN MEDICAL ASSOCIATION, To our new subscribers--welcome; editorial (MacLean and Mueller) 257.

- CARCINOMA IN SITU, Subcutaneous mastectomy and immediate prosthetic implantation as alternative to simple mastectomy (Inglis and Midgley) 63.
- CARDIOPULMONARY BYPASS: See Extracorporeal Circulation.
- CARROLL, S.E., Indications for cholecystectomy; editorial 1.
- CECUM, Cecal diverticulum strangulated in femoral hernia; case (Cohen and Morton) 200.
- CHA, C.-J.: See Bury, K.D., jt. auth.
- CHAN, A.P.: See Baker, J.W., jt. auth.
- CHILD, Classic cholelithiasis and choledocholithiasis in 10-year-old girl; case (Moffat) 152.
- CHIU, C.J.: See Kass, T.G., jt. auth.
- CHIU, C.J., MacRAE, M.L. and SCOTT, H.J., Role of "myocardial sinusoids" in early run-off of myocardial arterial implants: critical reappraisal 70.
- CHOLANGIOGRAPHY, Classic cholelithiasis and choledocholithiasis in 10-year-old girl; case (Moffat) 152.
- CHOLECYSTECTOMY, (c) (Fitzpatrick and others) 244.
and related procedures in two community hospitals (Mylne and Karnauhow) 20.
Classic cholelithiasis and choledocholithiasis in 10-year-old girl; case (Moffat) 152.
Indications for cholecystectomy; editorial (Carroll) 1.
Peer review of acute cholecystitis (Devitt and Iype) 31.
Whither cholecystectomy? (Karnauhow and Mylne) 25.
- CHOLELITHIASIS, Classic cholelithiasis and choledocholithiasis in 10-year-old girl; case (Moffat) 152.
- CHOLESTEROL, Ileal bypass and cholesterol absorption (Barichello) 139.
- CINEANGIOGRAPHY, Necessity for elastic properties in synthetic arterial grafts (Gozna and others) 176.
- COHEN, M.M. and MORTON, W.A., Cecal diverticulum strangulated in femoral hernia; case 200.
- COLITIS, ULCERATIVE, Cancer risk in ulcerative colitis: its independence of luminal factors (Beauregard and Devroede) 313.
Clinical features, pathophysiology, complications and endoscopic findings in ulcerative colitis (Devroede) 415.
Etiology and epidemiology of ulcerative colitis (Spencer) 414.
- Histopathology of chronic ulcerative colitis (Sanchez-Casis) 418.
Medical management of ulcerative colitis (Lennard-Jones) 422.
Prognosis after proctocolectomy (de Dombal) 431.
Prognosis of ulcerative colitis after medical treatment (McManus) 427.
Radiology in ulcerative colitis (Supelano-Guevara) 420.
Surgical treatment of ulcerative colitis (McIlrath) 430.
Test your knowledge of inflammatory bowel diseases: self-assessment test/évaluez vos connaissances des maladies inflammatoires de l'intestin: exercice d'auto-évaluation (Lejeune and Perey) 364.
- COLLIN, P.P.: See Braun, P., jt. auth.
- CONNOLLY, J.G.: See Mobbs, B.G., jt. auth.
- CORONARY VESSELS, Effect of myocardial revascularization on ventricular fibrillation thresholds in dogs (Kass and others) 97.
- CORTICOTROPIN, Pituitary tumours (Mason) 142.
- COUTURE, J.: See El-Khodary, A.Z., jt. auth.
- COUVES, C.M.: See Modry, D.L., jt. auth., Nishizawa, T., jt. auth. and Thiessen, P.N., jt. auth.
- CROHN'S DISEASE: See Enteritis, Regional.
- CULLEN, J.: See Henderson, R.D., jt. auth.

D

- DAVIES, N.J.: See Robinson, J.L., jt. auth.
- de DOMBAL, F.T., Prognosis after proctocolectomy 431.
Recurrent Crohn's disease 408.
- DEITEL, M. and KAMINSKY, V., Osmolality of hyperalimentation solution infused into superior vena cava 310.
- DENTON, D.: See Ghent, C.N., jt. auth.
- DESCHENES, L.: See El-Khodary, A.Z., jt. auth.
- DEVITT, J.E., Juvenile giant fibroadenoma of breast 205.
- DEVITT, J.E. and IYPE, M.O., Peer review of acute cholecystitis 31.
- DEVROEDE, G.J., Clinical features, pathophysiology, complications and endoscopic findings in ulcerative colitis 415.
Crohn's disease: Introduction 378.
Differential diagnosis of colitis 369.

- Endoscopy in Crohn's disease 392.
See Beauregard, G., jt. auth.
- DEXTRAN, therapeutic, use, Dextran 75 in prophylaxis of deep venous thrombosis and pulmonary embolism (Wedge, Kirkaldy-Willis and Hayton) 45.
- DIAPHRAGMATIC HERNIA, Intrathoracic volvulus of stomach: late complication of diaphragmatic counter-incision; case (Perera and Lynn) 43.
Motor defect of esophagitis (Henderson and others) 112.
- DIAS, F.: See Firor, W.B., jt. auth.
- DIATHERMY, Bipolar diathermy (Robinson and Davies) 287.
- DIET, Chemically defined diets (Bury and others) 124.
Osmolality of hyperalimentation solution infused into superior vena cava (Deitel and Kaminsky) 310.
- DIET THERAPY, Chemically defined diets (Bury and others) 124.
Total intravenous nutrition; editorial (Cameron) 123.
- DILENCE, D., Angiography in ischemic bowel disease 438.
- DIMMICK, J.E., ELLIS, D.R., HARDWICK, D.F. and KLIMAN, M.R., Complications of intravenous alimentation in seriously ill infants 186.
- DIONNE, P.G.: See Seemayer, T.A., jt. auth.
- DISABILITY EVALUATION, Factors associated with failure of lumbar spine fusion (Kokan, Wing and Thompson) 294.
- DIVERTICULOSIS, Cecal diverticulum strangulated in femoral hernia; case (Cohen and Morton) 200.
- DOBELL, A.R.C.: See Paquet, M., jt. auth.
- DOGS, Perfusion of isolated lung: role of glucose and insulin in perfusate (Modry and others) 180.
- DOLAN, F.G.: See Gozna, E.R., jt. auth.
- DOORNEWAARD, J.: See Mobbs, B.G., jt. auth.
- DRUG THERAPY, La préparation au traitement chirurgical de l'hyperthyroïdie à l'aide du propranolol: étude de 15 observations (El-Khodary and others) 304.
Surgical aspects of amebiasis (Lenczner, Spence and Lenczner) 323.
- DUCHARME, J.C.: See Braun, P., jt. auth.
- DUODENAL OBSTRUCTION, Preduodenal portal vein: significant entity? Report of two cases and review of literature (Braun, Collin and Ducharme) 316.
- DYSENTERY, AMEBIC, Surgical aspects of amebiasis (Lenczner, Spence and Lenczner) 323.

E

- ECHEVARRE, E.: See Trusler, G.A., jt. auth.
- ECHINOCOCCOSIS, HEPATIC, Muscular hydatid disease: report of case and review of literature (Freedman) 232.
- ECHINOCOCCUS, Muscular hydatid disease: report of case and review of literature (Freedman) 232.
- EDITORIALS: See Quill on Scalpel.
- ELECTROCOAGULATION, Bipolar diathermy (Robinson and Davies) 287.
- ELECTROSURGERY, Bipolar diathermy (Robinson and Davies) 287.
- EL-KHODARY, A.Z., THIFFAULT, C., FORTIN, C.L., DESCHENES, L. et COUTURE, J., La préparation au traitement chirurgical de l'hyperthyroïdie à l'aide du propranolol: étude de 15 observations 304.
- ELLIS, D.R.: See Dimmick, J.E., jt. auth.
- EMBOLISM, Delayed arterial embolectomy (Naqvi and others) 335.
Successful mesenteric artery embolectomy without bowel resection: case report (Jamieson and Holliday) 111.
- EMBOLISM, FAT, Fat embolism: review and report of 100 cases (Moreau) 196.
- ENGELBRECHT, W.J., BISARYA, R., BURR, L. and SAXTON, G.D., Sternal resection and replacement with reinforced Silastic sheeting; case 300.
- ENGLISH, E. and MACNAB, I., Recurrent posterior dislocation of shoulder 147.
- ENTAMOEBIA HISTOLYTICA, Surgical aspects of amebiasis (Lenczner, Spence and Lenczner) 323.
- ENTERITIS, REGIONAL, Clinical features and prognosis of Crohn's disease (McManus) 385.
Crohn's disease: introduction (Devroede) 378.
Differential diagnosis of colitis (Devroede) 369.
Discriminant and Bayes analysis in differential diagnosis of colitis (Lennard-Jones) 374.
Endoscopy in Crohn's disease (Devroede) 392.
Etiology and epidemiology of Crohn's disease (Lennard-Jones) 379.

- Histopathology of Crohn's disease (Leriche) 393.
 Medical treatment of Crohn's disease (Lennard-Jones) 402.
 Radiological features of Crohn's disease (Strom) 396.
 Recurrent Crohn's disease (de Dombal) 408.
 Surgical treatment of Crohn's disease (Weakley) 406.
 Test your knowledge of inflammatory bowel diseases: self-assessment test/évaluez vos connaissances des maladies inflammatoires de l'intestin: exercice d'auto-évaluation (Lejeune and Perey) 364.
 EPIDERMAL CYST, Epidermoid cyst of bone; case (Trias and Beauregard) 35.
 EPITHELIAL CELLS, Epithelioid sarcoma (Seemayer, Dionne and Tabah) 37.
 ERYTHROCYTE, ABNORMAL, Decreased red cell deformability in burn patients (Schachar and others) 239.
 ESOPHAGEAL NEOPLASMS, Esophageal pressure studies in patients with carcinoma of esophagus (Beschel and Beck) 211.
 ESOPHAGITIS, Motor defect of esophagitis (Henderson and others) 112.
 EXPERIMENTAL SURGERY, Perfusion of isolated lung: role of glucose and insulin in perfusate (Modry and others) 180.
 Secretory function of totally isolated porcine stomach perfused *ex vivo* with homologous blood: effect of histamine (Kowalewski, Secord and Kolodej) 340.
 Surgical technique for total artificial heart replacement in calves (Nishizawa, Morris and Couves) 261.
 EXTRACELLULAR SPACE, Role of "myocardial sinusoids" in early run-off of myocardial arterial implants: critical reappraisal (Chiu, MacRae and Scott) 70.
 EXTRACORPOREAL CIRCULATION, Clinical experience with intra-aortic balloon in assisting circulation (Akyurekli, Keon and Bédard) 94.
 Extrapulmonary respiration: review (Awad) 3.
 Intracellular ionic and adenosine triphosphate changes in myocardium during cardiopulmonary bypass and anoxia (Prasad and others) 80.
 Surgical technique for total artificial heart replacement in calves (Nishizawa, Morris and Couves) 261.
 EXTREMITIES, injuries, Dextran 75 in prophylaxis of deep venous thrombosis and pulmonary embolism (Wedge, Kirkaldy-Willis and Hayton) 45.
- F**
- FEMORAL HERNIA, Cecal diverticulum strangulated in femoral hernia; case (Cohen and Morton) 200.
 FETAL HAMARTOMA, of kidney--benign tumour to be distinguished from Wilms' tumour; case (Minielly, Tuttle and Thompson) 235.
 FIBULA, transplantation, Giant cell tumour of distal radius replaced by massive fibular autograft: case report (Parker, Hastings and Fornasier) 266.
 FIROR, W.B. and DIAS, F., Intra-cardiac pressures during induced ventricular fibrillation and anoxic arrest 89.
 FISCHER, J.D. and TURNER, F.W., Abdominal incisional hernias: ten-year review 202.
 FISK, R.L.: See Modry, D.L., *jt. auth.*
 FITZPATRICK, G.F., NEUTRA, R., WREN, S.F.G. and O'CONNOR, N.E., Cholecystectomy (c) 244.
 FOOD, bolus obstruction (Sanderson and McIntyre) 155.
 FORNASIER, V.L.: See Parker, S.M., *jt. auth.*
 FORTIN, C.L.: See El-Khodary, A.Z., *jt. auth.*
 FRACTURES, Fat embolism: review and report of 100 cases (Moreau) 196.
 FRANCHEBOIS, P.: See Poisson, R., *jt. auth.*
 FREEDMAN, A.N., Muscular hydatid disease: report of case and review of literature 232.
- G**
- GAGNON, J.H. and ARCHER, D., Lymphography in cases of edema of lower extremity 279.
 GALLBLADDER DISEASES, Cholecystectomy (c) (Fitzpatrick and others) 244.
 Cholecystectomy and related procedures in two community hospitals (Mylne and Karnauchow) 20.
 Peer review of acute cholecystitis (Devitt and Iype) 31.
 Whither cholecystectomy? (Karnauchow and Mylne) 25.
 GALLBLADDER NEOPLASMS, Indications for cholecystectomy; editorial (Carroll) 1.
 GANGRENE, Intrathoracic volvulus of stomach: late complication of diaphragmatic counterincision; case

(Perera and Lynn) 43.
 GASTRIC ANTRUM: See Pyloric Antrum.
 GASTRIC JUICE, secretion, Secretory function of totally isolated porcine stomach perfused *ex vivo* with homologous blood: effect of histamine (Kowalewski, Secord and Kolodej) 340.
 GASTROINTESTINAL DISEASES, Complications of intravenous alimentation in seriously ill infants (Dimmick and others) 186.
 GAUM, D.: See Naqvi, M.A., jt. auth.
 GENITALIA, MALE, Effect of "medical" and surgical adrenalectomy on ventral prostate and other accessory sex glands of male rat (Mobbs and others) 162.
 GHENT, C.N. and DENTON, D., Mucosal diaphragm of gastric antrum: case report and review of literature 274.
 GIANT CELL TUMOURS, Giant cell tumour of distal radius replaced by massive fibular autograft: case report (Parker, Hastings and Fornasier) 266.
 Juvenile giant fibroadenoma of breast (Devitt) 205.
 GIBBONS, J.E.: See Paquet, M., jt. auth.
 GLYCERYL TRINITRATE, Acute myocardial infarction and muscle salvage: potential role for pharmacological agents (Smith) 84.
 GOZNA, E.R.: See Kinley, C.E., jt. auth.
 GOZNA, E.R., MASON, W.F., MARBLE, A.E., WINTER, D.A. and DOLAN, F.G., Necessity for elastic properties in synthetic arterial grafts 176.
 GRAFTS: See Transplantation.
 GRANULOMA, Epithelioid sarcoma (Seemayer, Dionne and Tabah) 37.
 GRONDIN, P.: See Solignac, A., jt. auth.

H

HADDAD, H., Clinical features of ischemic bowel disease 435.
 HAND DEFORMITIES, ACQUIRED, Flexor digitorum sublimis to profundus tendon transfer for flexion deformities in spastic paralysis (Yu and Schweigel) 225.
 HARDWICK, D.F.: See Dimmick, J.E., jt. auth.
 HARKEN VALVE: See Heart Valve Prosthesis.
 HASTINGS, D.E.: See Parker, S.M., jt. auth.
 HAYTON, R.C.: See Wedge, J.H., jt. auth.
 HEAD NEOPLASMS, surgery, Triangular cervical flap for primary reconstruction of oropharyngeal surgical defects (Poisson and Franchebois) 167.
 HEART, ARTIFICIAL, Surgical technique for total artificial heart replacement in calves (Nishizawa, Morris and Couves) 261.
 HEART, MECHANICAL, Clinical experience with intra-aortic balloon in assisting circulation (Akyurekli, Keon and Bédard) 94.
 HEART ARREST, Intracardiac pressures during induced ventricular fibrillation and anoxic arrest (Firor and Dias) 89.
 HEART FAILURE, CONGESTIVE, Aorta-to-coronary artery bypass operation for chronic intractable congestive heart failure (Solignac and others) 76.
 HEART SURGERY, Clinical experience with intra-aortic balloon in assisting circulation (Akyurekli, Keon and Bédard) 94.
 Experience with Harken prosthesis for aortic valve replacement (Bédard and others) 59.
 Mustard operation in infancy for transposition of great arteries: seven-year experience (Paquet, Gibbons and Dobell) 102.
 HEART VALVE PROSTHESIS, Experience with Harken prosthesis for aortic valve replacement (Bédard and others) 59.
 Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction: experimental study (Trusler, Ishizawa and Echevarre) 16.
 HENDERSON, R.D., MUGASHE, F., JEEJEEBHOY, K.N., CULLEN, J., BOSZKO, A., SZCZPANSKI, M. and MARRYATT, G., Motor defect of esophagitis 112.
 HEPATIC ARTERY, Survival after hepatic artery ligation: present controversy and rationale of management, with case report (Baker, Chan and Anderson) 135.
 HERNIA, Abdominal incisional hernia --role of wound infection; editorial (Mueller) 195.
 Abdominal incisional hernias: ten-year review (Fischer and Turner) 202.
 HIATAL HERNIA: See Diaphragmatic Hernia.
 HISTAMINE, secretion, Secretory function of totally isolated por-

- cine stomach perfused ex vivo with homologous blood: effect of histamine (Kowalewski, Secord and Kolodej) 340.
- HOLLIDAY, R.L.: See Jamieson, W.G., jt. auth.
- HUMERUS, Muscular hydatid disease: report of case and review of literature (Freedman) 232.
- HYDATID CYST: See Echinococcosis, Hepatic.
- HYPERTHYROIDISM, La préparation au traitement chirurgical de l'hyperthyroïdie à l'aide du propranolol: étude de 15 observations (El-Khodary and others) 304.
- HYPERTROPHY, Juvenile giant fibroadenoma of breast (Devitt) 205.
- I
- ILEAL BYPASS, and cholesterol absorption (Barichello) 139.
- ILEOSTOMY, Ileal conduit diversion for benign disease: critical review and long-term follow-up (Wyatt) 270.
- ILEUM, Ileal conduit diversion for benign disease: critical review and long-term follow-up (Wyatt) 270.
- INFANT, Complications of intravenous alimentation in seriously ill infants (Dimmick and others) 186.
- Mustard operation in infancy for transposition of great arteries: seven-year experience (Paquet, Gibbons and Dobell) 102.
- INFANT, NEWBORN, Fetal hamartoma of kidney--benign tumour to be distinguished from Wilms' tumour; case (Minielly, Tuttle and Thompson) 235.
- Preduodenal portal vein: significant entity? Report of two cases and review of literature (Braun, Collin and Ducharme) 316.
- INFANT NUTRITION, Complications of intravenous alimentation in seriously ill infants (Dimmick and others) 186.
- INFUSION, PARENTERAL, Osmolality of hyperalimentation solution infused into superior vena cava (Deitel and Kaminsky) 310.
- INGLIS, F.G. and MIDGLEY, R.D., Subcutaneous mastectomy and immediate prosthetic implantation as alternative to simple mastectomy 63.
- INTESTINAL DISEASES, Royal College of Physicians and Surgeons of Canada, Postgraduate Course, Inflammatory Bowel Diseases, Centre Hospitalier Universitaire, Sherbrooke, Que. May 2 - 4, 1974; selected papers 355.
- Royal College of Physicians and Surgeons of Canada, Postgraduate Course on Inflammatory Bowel Diseases; general discussion 445.
- INTESTINAL OBSTRUCTION, Food bolus obstruction (Sanderson and McIntyre) 155.
- Ileal bypass and cholesterol absorption (Barichello) 139.
- Successful mesenteric artery embolectomy without bowel resection: case report (Jamieson and Holliday) 111.
- INTESTINE, SMALL, Food bolus obstruction (Sanderson and McIntyre) 155.
- Ileal bypass and cholesterol absorption (Barichello) 139.
- INTUBATION, GASTROINTESTINAL, Food bolus obstruction (Sanderson and McIntyre) 155.
- INULIN, Intracellular ionic and adenosine triphosphate changes in myocardium during cardiopulmonary bypass and anoxia (Prasad and others) 80.
- IONS, Intracellular ionic and adenosine triphosphate changes in myocardium during cardiopulmonary bypass and anoxia (Prasad and others) 80.
- ISCHEMIC BOWEL DISEASES: See Mesenteric Artery Occlusion
- ISHIZAWA, E.: See Trusler, G.A., jt. auth.
- TYPE, M.O.: See Devitt, J.E., jt. auth.
- J
- JAMIESON, W.G. and HOLLIDAY, R.L., Successful mesenteric artery embolectomy without bowel resection: case report 111.
- JAY, A.W.L.: See Schachar, N.S., jt. auth.
- JEEJEEBHOO, K.N.: See Henderson, R.D., jt. auth.
- JIRSCH, D.W.: See Modry, D.L., jt. auth.
- JOHNSON, I.E.: See Mobbs, B.G., jt. auth.
- K
- KAMINSKY, V.: See Deitel, M., jt. auth.

KARNAUCHOW, P.N., Cholecystectomy (c) 245.

See Mylne, G.E., jt. auth.

KARNAUCHOW, P.N. and MYLNE, G.E., Whither cholecystectomy? 25.
Comments on: See Carroll, S.E.; Fitzpatrick, G.F. and others; replies 245.

KASS, T.G., SYMES, J.F., CHIU, C.J. and BLUNDELL, P.E., Effect of myocardial revascularization on ventricular fibrillation thresholds in dogs 97.

KENYON, A.: See Bédard, P., jt. auth.

KEON, W.J.: See Akyurekli, Y., jt. auth., Bédard, P., jt. auth.

KIDNEY NEOPLASMS, Fetal hamartoma of kidney--benign tumour to be distinguished from Wilms' tumour; case (Minielly, Tuttle and Thompson) 235.

KIDNEY TRANSPLANTATION, Lymphatic cysts obstructing urinary tract (Lakey, Weisler and Boake) 217.

KINLEY, C.E., PAASCHE, P.E., MacDONALD, A.S., MARBLE, A.E. and GOZNA, E.R., Stress at vascular anastomoses in relation to host artery:synthetic graft diameter 74.

KIRKALDY-WILLIS, W.H.: See Wedge, J.H., jt. auth.

KLIMAN, M.R.: See Dimmick, J.E., jt. auth.

KOKAN, P.J., WING, P.C. and THOMPSON, W.J., Factors associated with failure of lumbar spine fusion 294.

KOLODEJ, A.: See Kowalewski, K., jt. auth.

KONOK, G., Selected references 458.

KOWALEWSKI, K., SECORD, D.C. and KOLODEJ, A., Secretory function of totally isolated porcine stomach perfused ex vivo with homologous blood: effect of histamine 340.

L

LAKEY, W.H., WEISLER, M.N. and BOAKE, R.C., Lymphatic cysts obstructing urinary tract 217.

LAPAROTOMY, Successful mesenteric artery embolectomy without bowel resection: case report (Jamieson and Holliday) 111.

LEIOMYOBLASTOMA: See Leiomyoma.

LEIOMYOMA, Leiomyoblastoma of stomach; case (O'Brien and Shier) 105.

LEJEUNE, Ls-P. and PEREY, B.J., Test your knowledge of inflammatory bowel diseases: self-assessment

test/évaluez vos connaissances des maladies inflammatoires de l'intestin: exercice d'auto-évaluation 364.

LENCZNER, E.M., SPENCE, W.J.E. and LENCZNER, M.M., Surgical aspects of amebiasis 323.

LENCZNER, M.M.: See Lenczner, E.M., jt. auth.

LENGTH OF STAY, Peer review of acute cholecystitis (Devitt and Iype) 31.

LENNARD-JONES, J.E., Discriminant and Bayes analysis in differential diagnosis of colitis 374.

Etiology and epidemiology of Crohn's disease 379.

Medical management of ulcerative colitis 422.

Medical treatment of Crohn's disease 402.

LERICHE, M., Histopathology of Crohn's disease 393.

LESPIRANCE, J.: See Salignac, A., jt. auth.

LIVER CIRCULATION, Survival after hepatic artery ligation: present controversy and rationale of management, with case report (Baker, Chan and Anderson) 135.

LIVER CIRRHOSIS, EXPERIMENTAL, Effect of transient biliary obstruction on liver function and morphology (So and Bondar) 49.

LIVER REGENERATION, Effect of transient biliary obstruction on liver function and morphology (So and Bondar) 49.

LUMBAR VERTEBRAE, Factors associated with failure of lumbar spine fusion (Kokan, Wing and Thompson) 294.

LUNG DISEASES, Extrapulmonary respiration: review (Awad) 3.

LUNG NEOPLASMS, Osteoarthropathy associated with solitary pulmonary metastasis from melanoma (Sethi and Saxton) 221.

Primary lymphosarcoma of lung: case report and review of literature (Thiessen and Couves) 117.

LUNG PRESERVATION, Perfusion of isolated lung: role of glucose and insulin in perfusate (Modry and others) 180.

LYMPHANGIOMA, Lymphatic cysts obstructing urinary tract (Lakey, Weisler and Boake) 217.

LYMPHEDEMA, Lymphography in cases of edema of lower extremity (Gagnon and Archer) 279.

LYMPHOGRAPHY, in cases of edema of lower extremity (Gagnon and Archer) 279.

LYMPHOSARCOMA, Primary lymphosarcoma of lung: case report and review of literature (Thiessen and Couves) 117.
LYNN, R.B.: See Perera, N., jt. auth.

Mac-Mc

MacDONALD, A.S.: See Kinley, C.E., jt. auth.
McILRATH, D.C., Surgical treatment of ischemic bowel disease 444.
Surgical treatment of ulcerative colitis 430.
McINTYRE, J.A.: See Sanderson, I., jt. auth.
MacKENZIE, D.H.: See Naqvi, M.A., jt. auth.
MacLEAN, L.D. and MUELLER, C.B., To our new subscribers--welcome; editorial 257.
McMANUS, J.P., Clinical features and prognosis of Crohn's disease 385.
Prognosis of ulcerative colitis after medical treatment 427.
MACNAB, I.: See English, E., jt. auth.
MacRAE, M.L.: See Chiu, C.J., jt. auth.

M

MANOMETRY, Esophageal pressure studies in patients with carcinoma of esophagus (Beschel and Beck) 211.
MARBLE, A.E.: See Gozna, E.R., jt. auth., Kinley, C.E., jt. auth.
MARRYATT, G.: See Henderson, R.D., jt. auth.
MASON, A.S., Pituitary tumours 142.
MASON, W.F.: See Gozna, E.R., jt. auth.
MASTECTOMY, Subcutaneous mastectomy and immediate prosthetic implantation as alternative to simple mastectomy (Inglis and Midgley) 63.
MEETINGS AND COURSES, American Pediatric Surgical Association, Philadelphia, Apr. 9, 1975.
Certification of Special Competence in Pediatric Surgery, first annual examination Adv. 30, July.
Canadian Cardiovascular Society; editorial (Baird) 69.
Royal College of Physicians and Surgeons of Canada, Postgraduate Course, Inflammatory Bowel Diseases, Centre Hospitalier Universitaire, Sherbrooke, Que. May 2 - 4, 1974; selected papers 355.
MELANOMA, Osteoarthropathy associated with solitary pulmonary metastasis from melanoma (Sethi and Saxton) 221.
Prognosis of cutaneous malignant melanoma: clinicopathological study (Sinha and Buntine) 328.
MENINGOCELE, Intrathoracic meningocele associated with multiple neurofibromatosis: rare cause of mediastinal tumour; case (Perera and Lynn) 208.
MESENTERIC ARTERIES, Successful mesenteric artery embolectomy without bowel resection: case report (Jamieson and Holliday) 111.
MESENTERIC ARTERY OCCLUSION, Angiography in ischemic bowel disease (Dilenge) 438.
Clinical features of ischemic bowel disease (Haddad) 435.
Mucosal injury in low flow states (Bounous) 434.
Successful mesenteric artery embolectomy without bowel resection: case report (Jamieson and Holliday) 111.
Surgical treatment of ischemic bowel disease (McIlrath) 444.
Test your knowledge of inflammatory bowel diseases: self-assessment test/évaluez vos connaissances des maladies inflammatoires de l'intestin: exercice d'auto-évaluation (Lejeune and Perey) 364.
MIDGLEY, R.D.: See Inglis, F.G., jt. auth.
MINIELY, J.A., TUTTLE, R.J. and THOMPSON, G.D., Fetal hamartoma of kidney--benign tumour to be distinguished from Wilms' tumour; case 235.
MOBBS, B.G., CONNOLLY, J.G., JOHNSON, I.E. and DOORNEWAARD, J., Effect of "medical" and surgical adrenalectomy on ventral prostate and other accessory sex glands of male rat 162.
MODRY, D.L., JIRSCH, D.W., BOEHME, G., FISK, R.L. and COUVES, C.M., Perfusion of isolated lung: role of glucose and insulin in perfusate 180.
MOFFAT, R.C., Classic cholelithiasis and choledocholithiasis in 10-year-old girl; case 152.
MORBIDITY, Peer review of acute cholecystitis (Devitt and Iype) 31.
MOREAU, J.P., Fat embolism: review and report of 100 cases 196.
MORPHOGENESIS, Effect of transient biliary obstruction on liver function and morphology (So and Bondar) 49.

MORRIS, D.T.: See Nishizawa, T., jt. auth.

MORTALITY, Cholecystectomy and related procedures in two community hospitals (Mylne and Karnauchow) 20.

Fat embolism: review and report of 100 cases (Moreau) 196.

Indications for cholecystectomy; editorial (Carroll) 1.

Whither cholecystectomy? (Karnauchow and Mylne) 25.

MORTON, W.A.: See Cohen, M.M., jt. auth.

MOTOR ACTIVITY, Motor defect of esophagitis (Henderson and others) 112.

MUCOUS MEMBRANE, Mucosal diaphragm of gastric antrum: case report and review of literature (Ghent and Denton) 274.

MUELLER, C.B., Abdominal incisional hernia--role of wound infection; editorial 195.

See MacLean, L.D., jt. auth.

MUCASHE, F.: See Henderson, R.D., jt. auth.

MUSCLE, Muscular hydatid disease: report of case and review of literature (Freedman) 232.

MUSCLE, SMOOTH, Leiomyoblastoma of stomach; case (O'Brien and Shier) 105.

MUSTARD OPERATION, in infancy for transposition of great arteries: seven-year experience (Paquet, Gibbons and Dobell) 102.

MYLNE, G.E.: See Karnauchow, P.N., jt. auth.

MYLNE, G.E. and KARNAUCHOW, P.N., Cholecystectomy and related procedures in two community hospitals 20. Comments on: See Carroll, S.E.; Fitzpatrick, G.F. and others; replies 245.

MYOBLASTOMA, Leiomyoblastoma of stomach; case (O'Brien and Shier) 105.

MYOCARDIAL INFARCT, Acute myocardial infarction and muscle salvage: potential role for pharmacological agents (Smith) 84.

MYOCARDIAL REVASCULARIZATION, Aorta-to-coronary artery bypass operation for chronic intractable congestive heart failure (Salignac and others) 76.

Effect of myocardial revascularization on ventricular fibrillation thresholds in dogs (Kass and others) 97.

Role of "myocardial sinusoids" in early run-off of myocardial

arterial implants: critical re-appraisal (Chiu, MacRae and Scott) 70.

MYOCARDIUM, Intracellular ionic and adenosine triphosphate changes in myocardium during cardiopulmonary bypass and anoxia (Prasad and others) 80.

Role of "myocardial sinusoids" in early run-off of myocardial arterial implants: critical re-appraisal (Chiu, MacRae and Scott) 70.

N

NAKAI, S.S.: See Prasad, K., jt. auth.

NAQVI, M.A., MacKENZIE, D.H., ALLEN, L.S. and GAUM, D., Delayed arterial embolectomy 335.

NECK NEOPLASMS, surgery, Triangular cervical flap for primary reconstruction of oropharyngeal surgical defects (Poisson and Franchebois) 167.

NEOPLASM METASTASIS, Osteoarthropathy associated with solitary pulmonary metastasis from melanoma (Sethi and Saxton) 221.

NEOPLASMS, Epidermoid cyst of bone; case (Trias and Beauregard) 35.

Epithelioid sarcoma (Seemayer, Dionne and Tabah) 37.

Pituitary tumours (Mason) 142.

NEPHRECTOMY, Fetal hamartoma of kidney--benign tumour to be distinguished from Wilms' tumour; case (Minielly, Tuttle and Thompson) 235.

NEPHROBLASTOMA, Fetal hamartoma of kidney--benign tumour to be distinguished from Wilms' tumour; case (Minielly, Tuttle and Thompson) 235.

NEUROFIBROMATOSIS, Intrathoracic meningocele associated with multiple neurofibromatosis: rare cause of mediastinal tumour; case (Perera and Lynn) 208.

NEUTRA, R.: See Fitzpatrick, G.F., jt. auth.

NISHIZAWA, T., MORRIS, D.T., COUVES, C.M., Surgical technique for total artificial heart replacement in calves 261.

NITROGLYCERIN: See Glyceryl Trinitrate.

NUTRITION, Chemically defined diets (Bury and others) 124.

NUTRITION DISORDERS, Total intravenous nutrition; editorial (Cameron) 123.

O

- O'BRIEN, S.E. and SHIER, K.J., Leiomyoblastoma of stomach; case 105.
- O'CONNOR, N.E.: See Fitzpatrick, G.F., jt. auth.
- OSMOLAR CONCENTRATION, Osmolality of hyperalimentation solution infused into superior vena cava (Deitel and Kaminsky) 310.
- OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC, Osteoarthropathy associated with solitary pulmonary metastasis from melanoma (Sethi and Saxton) 221.
- OSTEOTOMY, Recurrent posterior dislocation of shoulder (English and Macnab) 147.
- OXYGEN CONSUMPTION, Acute myocardial infarction and muscle salvage: potential role for pharmacological agents (Smith) 84.
- OXYGENATORS, Clinical experience with intra-aortic balloon in assisting circulation (Akyurekli, Keon and Bédard) 94.

P

- PAASCHE, P.E.: See Kinley, C.E., jt. auth.
- PAQUET, M., GIBBONS, J.E. and DOBELL, A.R.C., Mustard operation in infancy for transposition of great arteries: seven-year experience 102.
- PARALYSIS, SPASTIC, Flexor digitorum sublimis to profundus tendon transfer for flexion deformities in spastic paralysis (Yu and Schweigel) 225.
- PARASITIC DISEASES, Muscular hydatid disease: report of case and review of literature (Freedman) 232.
- Surgical aspects of amebiasis (Lenczner, Spence and Lenczner) 323.
- PARENTERAL FEEDING, Complications of intravenous alimentation in seriously ill infants (Dimmick and others) 186.
- PARKER, S.M., HASTINGS, D.E. and FORNASIER, V.L., Giant cell tumour of distal radius replaced by massive fibular autograft: case report 266.
- PEER REVIEW, of acute cholecystitis (Devitt and Iype) 31.
- PELVIC NEOPLASMS, Ileal conduit diversion for benign disease: critical review and long-term follow-up (Wyatt) 270.
- PERERA, N. and LYNN, R.B., Intrathoracic meningocele associated with multiple neurofibromatosis: rare cause of mediastinal tumour; case 208.
- Intrathoracic volvulus of stomach: late complication of diaphragmatic counterincision; case 43.
- PEREY, B.J., Royal College of Physicians and Surgeons of Canada, Postgraduate Course on Inflammatory Bowel Diseases: introduction/avant-propos 362, 363.
- See Lejeune, Ls-P., jt. auth.
- PERFUSION, of isolated lung: role of glucose and insulin in perfusate (Modry and others) 180.
- Extrapulmonary respiration: review (Awad) 3.
- Secretory function of totally isolated porcine stomach perfused *ex vivo* with homologous blood: effect of histamine (Kowalewski, Secord and Kolodej) 340.
- PERICARDITIS, CONSTRICTIVE, Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction: experimental study (Trusler, Ishizawa and Echevarre) 16.
- PHARYNGEAL NEOPLASMS, Triangular cervical flap for primary reconstruction of oropharyngeal surgical defects (Poisson and Franchebois) 167.
- PITUITARY HORMONE RELEASING FACTORS, Pituitary tumours (Mason) 142.
- PITUITARY NEOPLASMS, Pituitary tumours (Mason) 142.
- POISSON, R. and FRANCHEBOIS, P., Triangular cervical flap for primary reconstruction of oropharyngeal surgical defects 167.
- PORTAL VEIN, Preduodenal portal vein: significant entity? Report of two cases and review of literature (Braun, Collin and Ducharme) 316.
- POSTOPERATIVE COMPLICATIONS, Abdominal incisional hernias: ten-year review (Fischer and Turner) 202.
- PRASAD, K., NAKAI, S.S., RUSSELL, J.C., STERNS, L.P. and CALLAGHAN, J.C., Intracellular ionic and adenosine triphosphate changes in myocardium during cardiopulmonary bypass and anoxia 80.
- PROPRANOLOL, La préparation au traitement chirurgical de l'hyperthyroïdie à l'aide du propranolol: étude de 15 observations (El-Khodary and others) 304.
- PROSTATE, drug effects, Effect of

"medical" and surgical adrenalectomy on ventral prostate and other accessory sex glands of male rat (Mobbs and others) 162.

PROSTHESIS, Sternal resection and replacement with reinforced Silastic sheeting; case (Engelbrecht and others) 300.

PSYCHOLOGICAL TESTS, Factors associated with failure of lumbar spine fusion (Kokan, Wing and Thompson) 294.

PULMONARY EMBOLISM, Dextran 75 in prophylaxis of deep venous thrombosis and pulmonary embolism (Wedge, Kirkaldy-Willis and Hayton) 45.

PULMONARY VEINS, Mustard operation in infancy for transposition of great arteries: seven-year experience (Paquet, Gibbons and Dobell) 102.

PYLORIC ANTRUM, Mucosal diaphragm of gastric antrum: case report and review of literature (Ghent and Denton) 274.

Q

QUILL ON SCALPEL, Abdominal incisional hernia--role of wound infection; editorial (Mueller) 195.

Canadian Cardiovascular Society; editorial (Baird) 69.

Indications for cholecystectomy; editorial (Carroll) 1.

To our new subscribers--welcome; editorial (MacLean and Mueller) 257.

Total intravenous nutrition; editorial (Cameron) 123.

R

RADIUS, Giant cell tumour of distal radius replaced by massive fibular autograft: case report (Parker, Hastings and Fornasier) 266.

RANDALL, H.T.: See Bury, K.D., jt. auth.

RATS, Effect of "medical" and surgical adrenalectomy on ventral prostate and other accessory sex glands of male rat (Mobbs and others) 162.

RECTAL NEOPLASMS, Cancer risk in ulcerative colitis: its independence of luminal factors (Beauregard and Devroede) 313.

RESPIRATORY INSUFFICIENCY, Extrapulmonary respiration: review (Awad) 3.

REVIEW ARTICLES, Chemically defined diets (Bury and others) 124.

Extrapulmonary respiration: review (Awad) 3.

Fat embolism: review and report of 100 cases (Moreau) 196.

ROBINSON, J.L. and DAVIES, N.J., Bipolar diathermy 287.

ROWLANDS, S.: See Schachar, N.S., jt. auth.

ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA, Postgraduate Course on Inflammatory Bowel Diseases: general discussion 445. Postgraduate Course on Inflammatory Bowel Diseases, Centre Hospitalier Universitaire, Sherbrooke, Que. May 2 - 4, 1974; selected papers 355.

To our new subscribers--welcome; editorial (MacLean and Mueller) 257.

RUSSELL, J.C.: See Prasad, K., jt. auth.

S

SANCHEZ-CASIS, G., Histopathology of chronic ulcerative colitis 418.

SANDERSON, I. and MCINTYRE, J.A., Food bolus obstruction 155.

SARCOMA, Epithelioid sarcoma (Seemayer, Dionne and Tabah) 37.

SAXTON, G.D.: See Engelbrecht, W.J., jt. auth., Sethi, S.M., jt. auth.

SCHACHAR, N.S., JAY, A.W.L., ROWLANDS, S., SKIBO, L. and TYLER, F.H., Decreased red cell deformability in burn patients 239.

SCHWEIGEL, J.F.: See Yu, W., jt. auth.

SCOTT, H.J.: See Chiu, C.J., jt. auth.

SECORD, D.C.: See Kowalewski, K., jt. auth.

SEEMAYER, T.A., DIONNE, P.G. and TABAH, E.J., Epithelioid sarcoma 37.

SEPTOSTOMY, Mustard operation in infancy for transposition of great arteries: seven-year experience (Paquet, Gibbons and Dobell) 102.

SETHI, S.M. and SAXTON, G.D., Osteoarthropathy associated with solitary pulmonary metastasis from melanoma 221.

SHIER, K.J.: See O'Brien, S.E., jt. auth.

SHOCK, CARDIOGENIC, Acute myocardial infarction and muscle salvage: potential role for pharmacological agents (Smith) 84.

SHOULDER, radiography, Recurrent posterior dislocation of shoulder (English and Macnab) 147.

- SHOULDER DISLOCATION, Recurrent posterior dislocation of shoulder (English and Macnab) 147.
- SILICON, Sternal resection and replacement with reinforced Silastic sheeting; case (Engelbrecht and others) 300.
- SINHA, B.K. and BUNTINE, D.W., Prognosis of cutaneous malignant melanoma: clinicopathological study 328.
- SKIPO, L.: See Schachar, N.S., jt. auth.
- SMITH, E.R., Acute myocardial infarction and muscle salvage: potential role for pharmacological agents 84.
- SO, S.U. and BONDAR, G.F., Effect of transient biliary obstruction on liver function and morphology 49.
- SOLIGNAC, A., LESPÉRANCE, J., GRONDIN, P. and CAMPEAU, L., Aorta-to-coronary artery bypass operation for chronic intractable congestive heart failure 76.
- SPENCE, W.J.E.: See Lenczner, E.M., jt. auth.
- SPENCER, R.J., Etiology and epidemiology of ulcerative colitis 414.
- SPINAL FUSION, Factors associated with failure of lumbar spine fusion (Kokan, Wing and Thompson) 294.
- STATISTICS, Cholecystectomy and related procedures in two community hospitals (Mylne and Karnauchow) 20. Whither cholecystectomy? (Karnauchow and Mylne) 25.
- STEPHENS, R.V.: See Bury, K.D., jt. auth.
- STERN, L.P.: See Prasad, K., jt. auth.
- STERNUM, Sternal resection and replacement with reinforced Silastic sheeting; case (Engelbrecht and others) 300.
- STOMACH, Secretory function of totally isolated porcine stomach perfused ex vivo with homologous blood: effect of histamine (Kowalewski, Secord and Kolodej) 340.
- STOMACH NEOPLASMS, Leiomyoblastoma of stomach; case (O'Brien and Shier) 105.
- STOMACH VOLVULUS, Intrathoracic volvulus of stomach: late complication of diaphragmatic counter-incision; case (Perera and Lynn) 43.
- STRESS, at vascular anastomoses in relation to host artery: synthetic graft diameter (Kinley and others) 74.
- STROM, B.G., Radiological features of Crohn's disease 396.
- SUPELANO-GUEVARA, H., Radiology in ulcerative colitis 420.
- SURGERY, OPERATIVE, Flexor digitorum sublimis to profundus tendon transfer for flexion deformities in spastic paralysis (Yu and Schweigel) 225. Triangular cervical flap for primary reconstruction of oropharyngeal surgical defects (Poisson and Franchebois) 167.
- SURGICAL EQUIPMENT, Bipolar diathermy (Robinson and Davies) 287.
- SURGICAL WOUND INFECTION, Abdominal incisional hernia--role of wound infection; editorial (Mueller) 195. Abdominal incisional hernias: ten-year review (Fischer and Turner) 202.
- SYMES, J.F.: See Kass, T.G., jt. auth.
- SZCZPANSKI, M.: See Henderson, R.D., jt. auth.

T

- TABAH, E.J.: See Seemayer, T.A., jt. auth.
- TENDON TRANSFER, Flexor digitorum sublimis to profundus tendon transfer for flexion deformities in spastic paralysis (Yu and Schweigel) 225.
- THIESSEN, P.N. and COUVES, C.M., Primary lymphosarcoma of lung: case report and review of literature 117.
- THIFFAULT, C.: See El-Khodary, A.Z., jt. auth.
- THOMPSON, G.D.: See Minielly, J.A., jt. auth.
- THOMPSON, W.J.: See Kokan, P.J., jt. auth.
- THROMBOEMBOLISM, Dextran 75 in prophylaxis of deep venous thrombosis and pulmonary embolism (Wedge, Kirkaldy-Willis and Hayton) 45.
- THROMBOPHLEBITIS, Necessity for elastic properties in synthetic arterial grafts (Gozna and others) 176.
- THUMB, Epidermoid cyst of bone; case (Trias and Beauregard) 35.
- TRANSPLANTATION, Necessity for elastic properties in synthetic arterial grafts (Gozna and others) 176. Role of "myocardial sinusoids" in early run-off of myocardial arterial implants: critical re-

- appraisal (Chiu, MacRae and Scott) 70.
- Stress at vascular anastomoses in relation to host artery:synthetic graft diameter (Kinley and others) 74.
- TRANSPLANTATION, AUTOLOGOUS, Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction:experimental study (Trusler, Ishizawa and Echevarre) 16.
- TRANSPLANTATION, HOMOLOGOUS, Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction: experimental study (Trusler, Ishizawa and Echevarre) 16.
- TRIAS, A. and BEAUREGARD, G., Epidermoid cyst of bone; case 35.
- TRUSLER, G.A., ISHIZAWA, E. and ECHEVARRE, E., Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction: experimental study 16.
- TUBE FEEDING, Chemically defined diets (Bury and others) 124.
- Total intravenous nutrition; editorial (Cameron) 123.
- TUMOUR: See Neoplasms.
- TURNER, F.W.: See Fischer, J.D., jt. auth.
- TUTTLE, R.J.: See Minielly, J.A., jt. auth.
- TYLER, F.H.: See Schachar, N.S., jt. auth.
- Necessity for elastic properties in synthetic arterial grafts (Gozna and others) 176.
- Role of "myocardial sinusoids" in early run-off of myocardial arterial implants: critical reappraisal (Chiu, MacRae and Scott) 70.
- Stress at vascular anastomoses in relation to host artery:synthetic graft diameter (Kinley and others) 74.
- VASOMOTOR SYSTEM, Decreased red cell deformability-in burn patients (Schachar and others) 239.
- VENA CAVA, SUPERIOR, Osmolality of hyperalimentation solution infused into superior vena cava (Deitel and Kaminsky) 310.
- VENTRAL HERNIA, Abdominal incisional hernia--role of wound infection; editorial (Mueller) 195.
- Abdominal incisional hernias: ten-year review (Fischer and Turner) 202.
- VENTRICULAR FIBRILLATION, Effect of myocardial revascularization on ventricular fibrillation thresholds in dogs (Kass and others) 97.
- Intracardiac pressures during induced ventricular fibrillation and anoxic arrest (Firor and Dias) 89.
- VENTRICULOGRAPHY, Aorta-to-coronary artery bypass operation for chronic intractable congestive heart failure (Solignac and others) 76.

U

- ULCERATIVE COLITIS: See Colitis, Ulcerative.
- URETERAL OBSTRUCTION, Ileal conduit diversion for benign disease: critical review and long-term follow-up (Wyatt) 270.
- URETHRAL STRICTURE, Lymphatic cysts obstructing urinary tract (Lakey, Weisler and Boake) 217.
- URINARY DIVERSION, Ileal conduit diversion for benign disease: critical review and long-term follow-up (Wyatt) 270.

V

- VASCULAR RESISTANCE, Decreased red cell deformability in burn patients (Schachar and others) 239.
- VASCULAR SURGERY, Delayed arterial embolectomy (Naqvi and others) 335.

W

- WEAKLEY, F.L., Surgical treatment of Crohn's disease 406.
- WEDGE, J.H., KIRKALDY-WILLIS, W.H. and HAYTON, R.C., Dextran 75 in prophylaxis of deep venous thrombosis and pulmonary embolism 45.
- WEISLER, M.N.: See Lakey, W.H., jt. auth.
- WILMS' TUMOUR: See Nephroblastoma.
- WING, P.C.: See Kokan, P.J., jt. auth.
- WINTER, D.A.: See Gozna, E.R., jt. auth.
- WOUNDS AND INJURIES, Fat embolism: review and report of 100 cases (Moreau) 196.
- WREN, S.F.G.: See Fitzpatrick, G.F., jt. auth.
- WYATT, J.K., Ileal conduit diversion for benign disease: critical review and long-term follow-up 270.

X Y Z

YU, W. and SCHWEIGEL, J.F., Flexor digitorum sublimis to profundus tendon transfer for flexion deformities in spastic paralysis 225.

Book Reviews

Acute ureteric obstruction. Clinical and radiological study, P.M. Bretland 348.

Atlas der gynäkologischen Operationen. Unter Berücksichtigung gynäkologische-urologischer Eingriffe, 3rd ed., O. Käser, F.A. Ilklic and H.A. Hirsch 121.

Atlas of hand surgery, R.A. Chase 348.
Basic surgical techniques, R.M. Kirk 193.

Body fluids in surgery, 4th ed., A.W. Wilkinson 247.

Chirurgie bei Diabetes, J. Lazarits, O. Alánt and W. Kothe 247.

Colon and rectal surgery. Continuing education review, E.J. Lazaro 193.

Color anatomy and kinesiology of hand, H.A. Motamed 247.

Coronary angiography, H.A. Baltaxe, K. Amplatz and D.C. Levin 247.

Coronary heart disease, 2nd International Symposium at Frankfurt, 1972, edited by M. Kaltenbach, P. Lichtlen and G.C. Friesinger 248.

Digestive surgery. Proceedings of 1st World Congress of Collegium Internationale Chirurgiae Digestivae Held in San Remo, May 1971, edited by G. Grassi and G. D'Onofrio 68.

Flexible implant resection arthroplasty in hand and extremities, A.B. Swanson 348.

Hip. Proceedings of First Open Scientific Meeting of Hip Society, program chairman: A. Sarmiento Adv. 38, May.

Intermediary metabolism of liver, edited by H. Brown and D.F. Hardwick 121.

Nontoxic Goiter, Concept and controversy, J.I. Hamberger 248.

Organ preservation. Symposium held at Clinical Research Centre, Northwick Park Hospital, Harrow, edited by D.E. Pegg 349.

Outpatient surgery, edited by G.J. Hill, II, Adv. 32, Mar.

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Parenterale Ernährung und Infusionstherapie in der klinischen Medizin. Symposium in Minden/Westf. 29 April 1972, edited by J. Meyer Adv. 38 May.

Pathology annual. Volume 8, 1973, edited by S.C. Somers 122.

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Rehabilitation of facially disabled. Prevention of irreversible psychic trauma by early reconstruction, J.J. Longacre 121.

Reoperative gastrointestinal surgery, T.T. White and R.C. Harrison 122.

Surgery annual. Volume 4. 1972, series editors: P. Cooper and L.M. Nyhus 68.

Surgery of hip joint, edited by R.G. Tronzo, Adv. 40, Mar.

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Systematic endocrinology, edited by C. Ezrin, J.O. Godden, R. Volpe and R. Wilson Adv. 31, Jan.

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